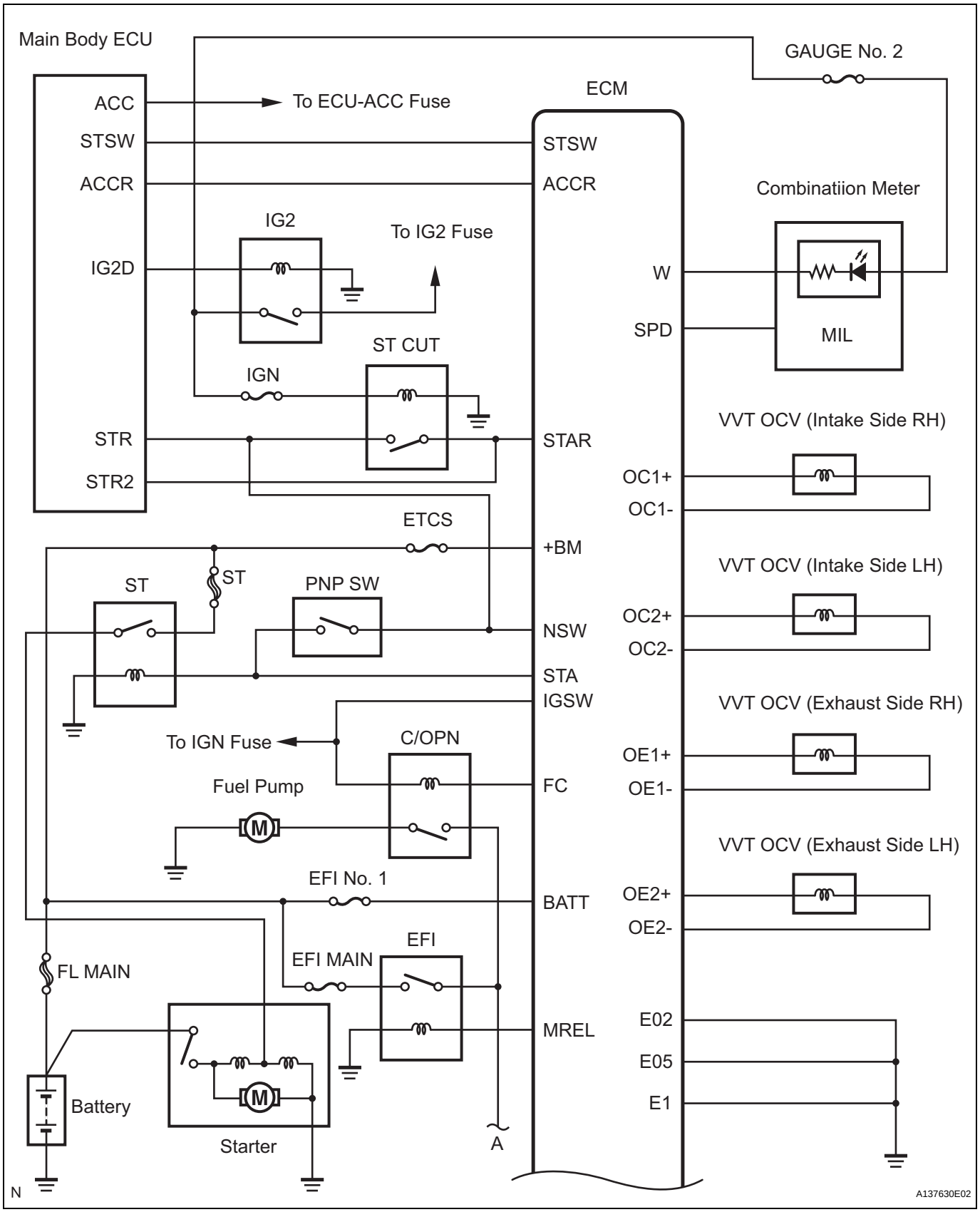
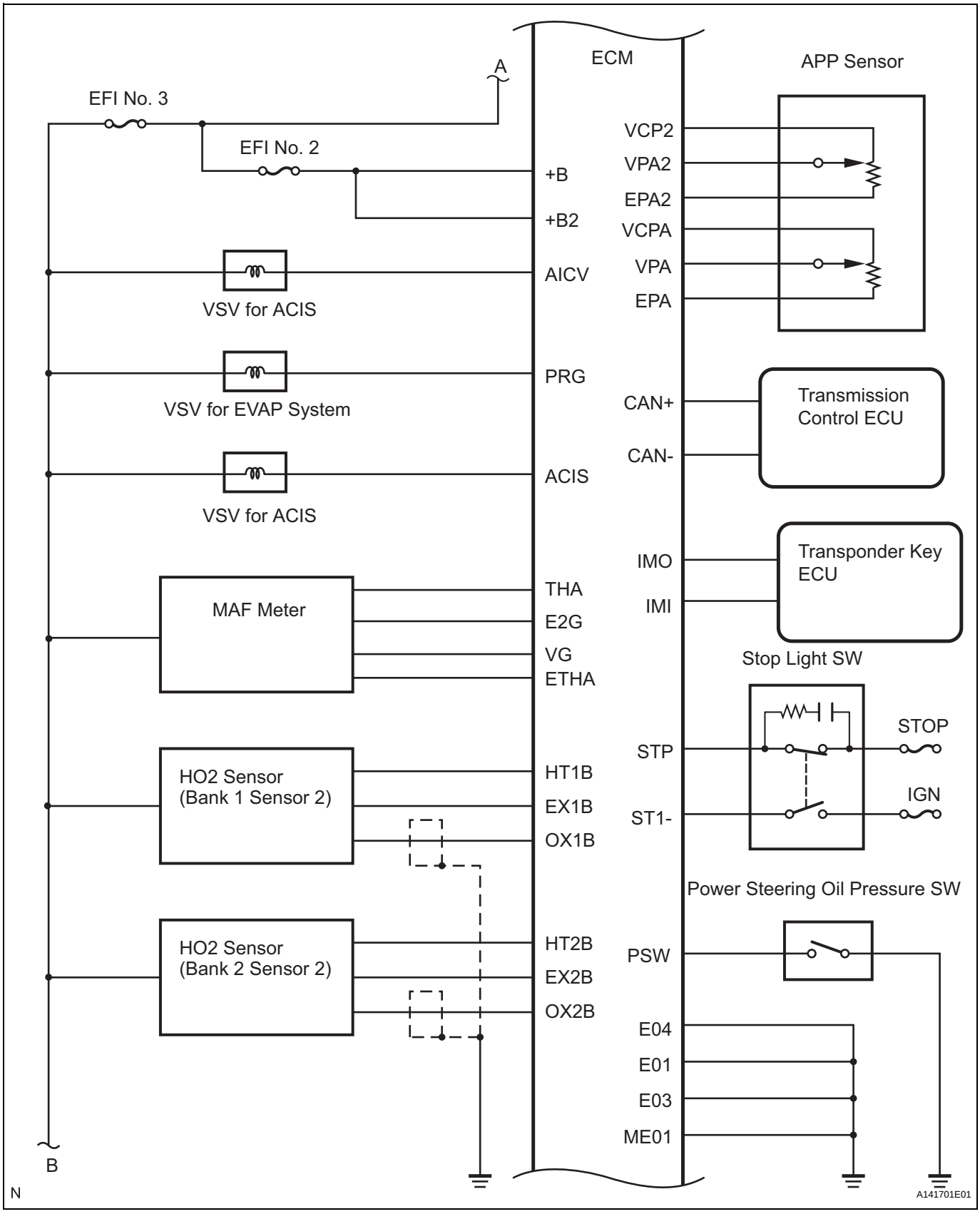
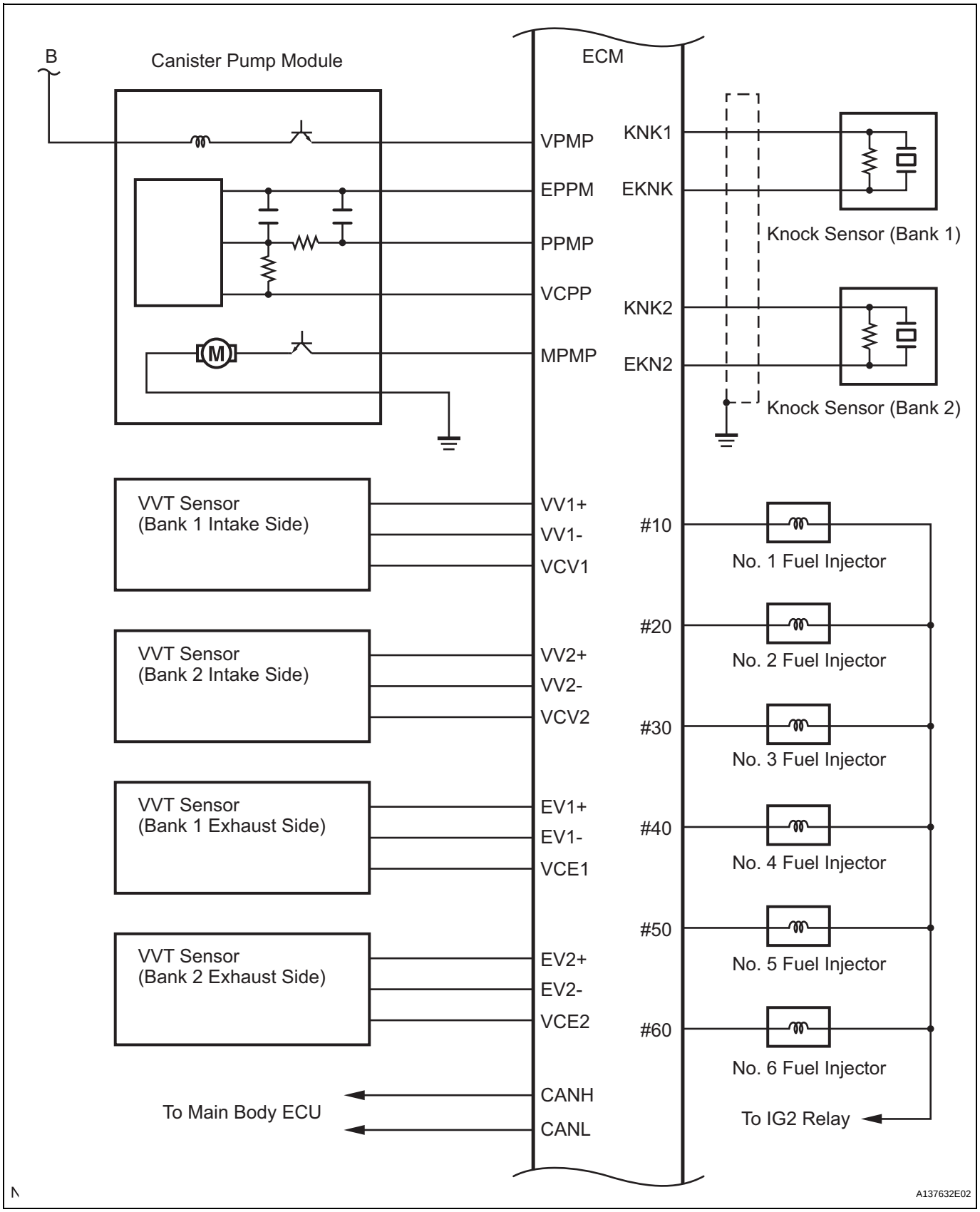
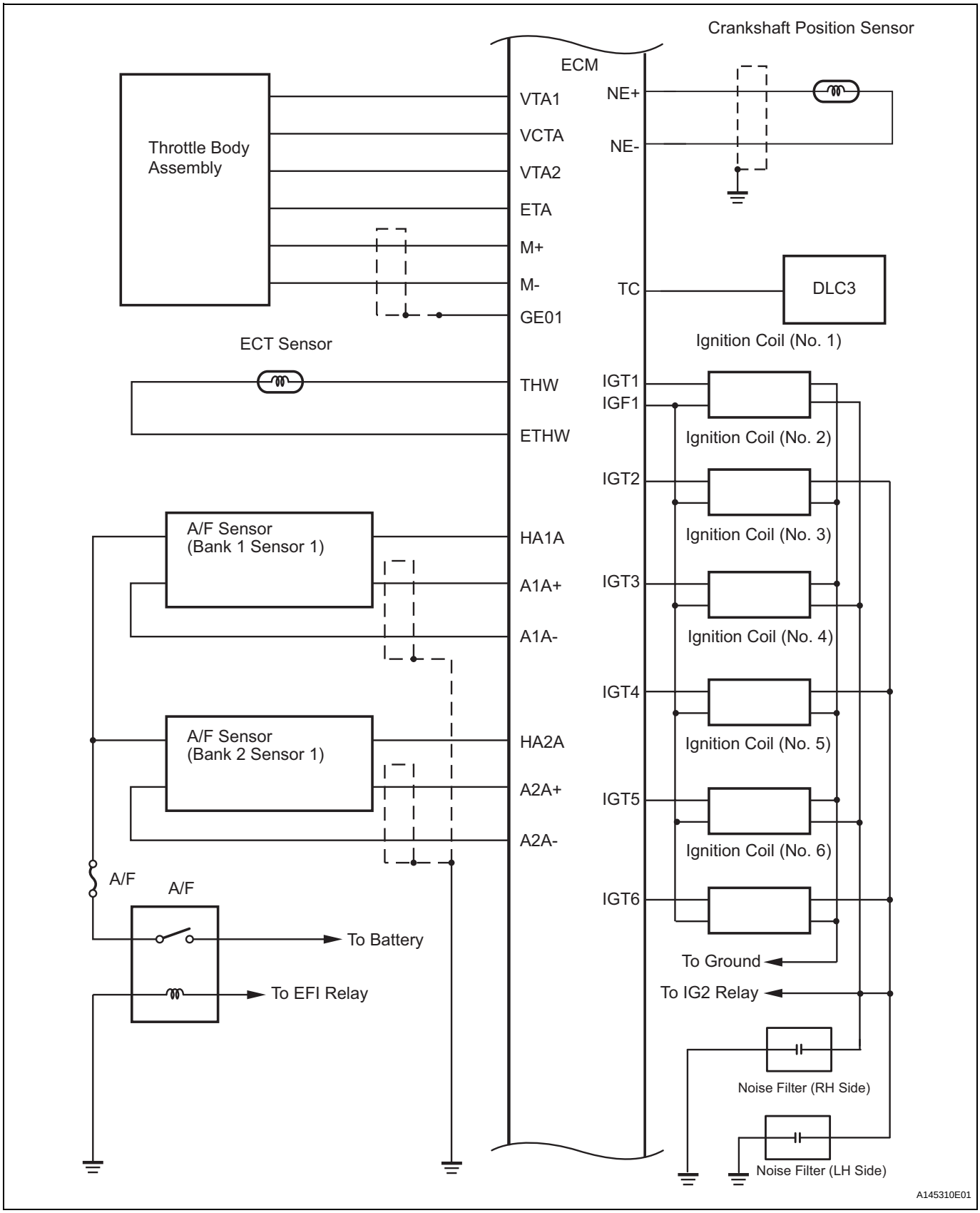
SYSTEM DIAGRAM

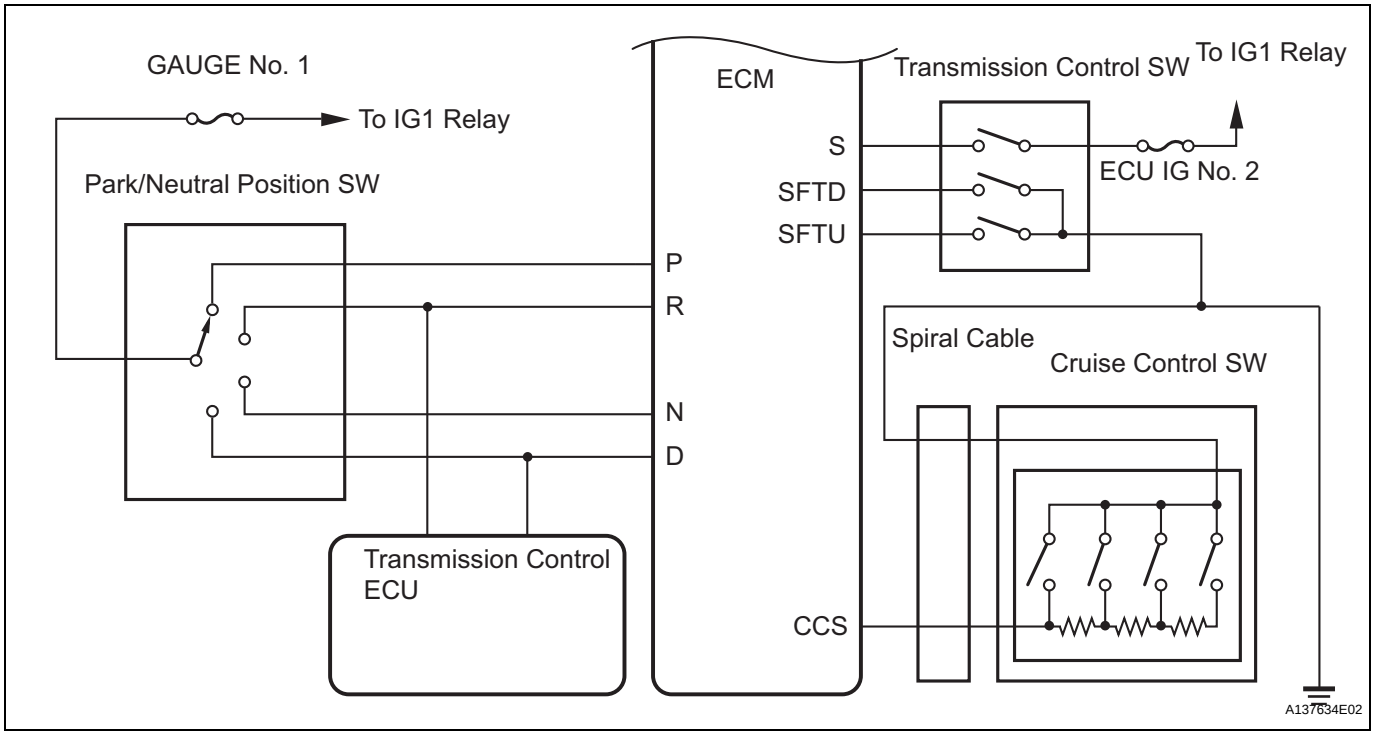


ES


ECM
APP Sensor
A
EFI No. 3
EFI No. 2
+B
+B2
AICV
VSV for ACIS
PRG
VSV for EVAP System
ACIS
VSV for ACIS
MAF Meter
THA
E2G
VG
ETHA
HO2 Sensor
(Bank 1 Sensor 2)
HT1B
EX1B
OX1B
HO2 Sensor
(Bank 2 Sensor 2)
HT2B
EX2B
OX2B
B
VCP2
VPA2
EPA2
VCPA
VPA
EPA
CAN+
CAN-
Transmission
Control ECU
IMO
IMI
Transponder Key
ECU
Stop Light SW
STOP
STP
IGN
ST1-
Power Steering Oil Pressure SW
PSW
E04
E01
E03
ME01
N
A141701E01


B
Canister Pump Module
ECM
VPMP
EPPM
PPMP
VCPP
MPMP
M
KNK1
EKNK
Knock Sensor (Bank 1)
KNK2
EKN2
Knock Sensor (Bank 2)
VVT Sensor
(Bank 1 Intake Side)
VV1+
VV1-
VCV1
VVT Sensor
(Bank 2 Intake Side)
VV2+
VV2-
VCV2
VVT Sensor
(Bank 1 Exhaust Side)
EV1+
EV1-
VCE1
VVT Sensor
(Bank 2 Exhaust Side)
EV2+
EV2-
VCE2
To Main Body ECU
CANH
CANL
#10
No. 1 Fuel Injector
#20
No. 2 Fuel Injector
#30
No. 3 Fuel Injector
#40
No. 4 Fuel Injector
#50
No. 5 Fuel Injector
#60
No. 6 Fuel Injector
To IG2 Relay
A137632E02


Crankshaft Position Sensor
ECM
Throttle Body Assembly
VTA1
VCTA
VTA2
ETA
M+
M-
GE01
NE+
NE-
TC
DLC3
ECT Sensor
THW
ETHW
Ignition Coil (No. 1)
IGT1
IGF1
Ignition Coil (No. 2)
IGT2
Ignition Coil (No. 3)
A/F Sensor (Bank 1 Sensor 1)
HA1A
A1A+
A1A-
IGT3
Ignition Coil (No. 4)
IGT4
Ignition Coil (No. 5)
A/F Sensor (Bank 2 Sensor 1)
HA2A
A2A+
A2A-
IGT5
Ignition Coil (No. 6)
IGT6
A/F
A/F
To Battery
To EFI Relay
To Ground
To IG2 Relay
Noise Filter (RH Side)
Noise Filter (LH Side)
A145310E01


GAUGE No. 1
To IG1 Relay
Park/Neutral Position SW
ECM
S
SFTD
SFTU
P
R
N
D
CCS
Transmission Control SW
To IG1 Relay
ECU IG No. 2
Spiral Cable
Cruise Control SW
Transmission Control ECU
A137634E02

ES